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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/625,673	07/24/2003	Naohiro Yoshikawa	03560.002263.1	8897

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NEW YORK, NY 10112

EXAMINER

GARCIA, GABRIEL I

ART UNIT	PAPER NUMBER
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2624

DATE MAILED: 11/02/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

10/625,673

Applicant(s)

YOSHIKAWA, NAOHIRO

Examiner

Gabriel I. Garcia

Art Unit

2624

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 19 August 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 17-25 and 32-37 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 17-25 and 32-37 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

## DETAILED ACTION

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

1. Claims 17, 20 and 23 are rejected under 35 U.S.C. 102(b) as being anticipated by Kapp (4,407,597).

With regard to claim 17, Kapp teaches a printing control apparatus (figs 1-29) comprising: an operating unit (184) for issuing a command for printing (reads on abstract) an image along a paper feed direction when a designated type of paper is not an envelope and for issuing a command for printing a reverse image along the paper feed direction when the designated type of paper is an envelope (e.g. col. 24, 41, 44, and 46).

With regard to claims 20 and 23, the limitations of claims 20 and 23 are covered by the limitations of claim 18 above.

### ***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 18-19,21-22,24-25 and 32-37 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kapp (4,407,597) in view of claim 17,20, and/or 23 above.

With regard to claim 18, Kapp teaches indicating that paper is being fed (col. 8) and feeding an envelope front a lower end (see fig. 1, col. 24, 41, 44, and 46), but Kapp fails to teach printing control apparatus having a display unit to display this information.

Examiner asserts that it is well known in the art at the time of the invention to have a display unit within a printer to display information. Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention to provide the printing control apparatus of Kapp with a display unit because of the following reasons:

1) will allow the printer of Kapp to show information as to what type of material is being used to print such as paper or envelopes; and 2) will allow the printer of Kapp to display information as to the conditions or features of the printer.

With regard to claim 19, Kapp teaches setting the unsealed end of the envelope in a front position and a sealed end of the envelope on the side of a printer (see col. 412, 44 and 46), but fails to display this information. Since Kapp fails to teach printing control apparatus having a display unit to display this information. Examiner asserts that it is well known in the art at the time of the invention to have a display unit within a printer to

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display information. Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention to provide the printing control apparatus of Kapp with a display unit to display the setting of the envelope because of the following reasons: 1) it will allow the printer of Kapp to show information as to where the data is to be printed in the envelope; and 2) it will allow the printer of Kapp to display information as to the conditions or features of the printer.

With regard to claims 32 and 35, Kapp teaches using sheets of paper and envelopes (see col. 24, 41 or 44), but fails to teach the designated type of paper being a postcard or a transparency. Examiner asserts that it is well known in the art at the time of the invention to have printer having the ability to print in different kinds of paper or material such as postcard or transparencies. Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention to provide the printing control apparatus of Kapp with the means to print in materials such as a postcard and/or transparency because of the following reasons: 1) it will allow the printer of Kapp to improve the ability to print information using different materials; and 2) it will allow the printer of Kapp to be more versatile allow the user to print in different materials.

With regard to claims 20-25, 33-34, and 36-37, the limitations of claims 20-25 and, 33-34, and 36-37 are covered by the limitations of claims 32 and 35 above.

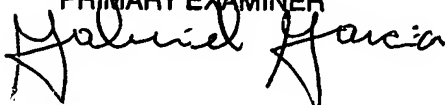
**Conclusion**

3. Applicant's arguments, see pages 6-7, filed 8/19/05, with respect to the rejection(s) of claim(s) 17-24 and 32-37 under Stone'509 have been fully considered and are persuasive. Therefore, the rejection has been withdrawn. However, upon further consideration, a new ground(s) of rejection is made in view of Kapp'597.

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gabriel I. Garcia whose telephone number is (571) 272-7434. The examiner can normally be reached Monday thru Thursday from 7:30AM-6:00PM.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (571) 272-2600. The fax number for official faxes is (571) 273-8300.

GABRIEL GARCIA  
PRIMARY EXAMINER

A handwritten signature in black ink, appearing to read 'Gabriel Garcia', written over the printed name and title.

Gabriel I. Garcia  
Primary Examiner  
October 25, 2005